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India

OILSEEDS

Annual Report

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Report Highlights:

MY 2009/10 total oilseed production is forecast at 36.5 million tons while MY 2008/09 total oilseed production is revised downward to 34.2 million tons from the earlier estimate of 36 million tons due to lower production estimates of cotton, soybean, peanut, and sunflower seed. Consequently, MY 2008/09 Indian oil meal exports are revised down by 700,000 tons to 4.8 million (4.1 million tons of soy meal, 600,000 tons of rapeseed meal and 90,000 tons of peanut meal) tons, due to the global economic slowdown and uncompetitive prices of Indian soy meal in international markets. Edible oil imports in MY 2009/10 are forecast at around six million tons, twelve percent below MY 2008/09 imports due to a likely increase in domestic production and large carry over stocks. Palm oil imports in MY 2008/09 are forecast at 5.8 million tons; soybean and sunflower oil imports are forecast at 850,000 tons, and 320,000 tons respectively. Currently lower international prices of edible oils combined with zero import duty for crude vegetable oils have made imports attractive. India has already placed an order for the commercial import of 35,000 tons of U.S. soybean oil during the week of March 20 to 26, which is the first commercial U.S. soybean oil purchase since 2002.

Executive Summary:

Assuming normal weather conditions, Post forecasts 2009/10 (Oct-Sep)^[1] total oilseed production (soybean, peanut, rapeseed/mustard, cottonseed, sunflower seed, and copra) at around 36.5 million tons, up 7 percent from the 2008/09 revised production estimate of 34 million tons. Total domestic oilseed use for 2009/10 is forecast to increase to 36 million tons, up 2.8 million tons from the 2008/09 level.

Oil meal production in 2009/10 is forecast at 17.2 million tons, nine percent higher than in 2008/09 due to higher oilseed production and increased crush. Meanwhile 2008/09 oil meal production is revised down by 500,000 tons to 15.8 million tons reflecting lower production. Feed use of oil meals in 2009/10 is forecast to increase by 5 percent to 11.2 million tons from 2008/09 level of 10.7 million tons. Assuming Indian oil meal prices remain competitive in the international market, 2009/10 oil meal exports are forecast to increase by 27 percent to 6 million tons. However, 2008/09 total oil meal exports are revised downward by 700,000 tons to 4.5 million tons as Indian oil meal prices turned uncompetitive in international markets.

Post forecasts 2009/10 total edible oil production at 7.6 million tons, up nine percent over 2008/09 due to the forecast increase in total oilseed production and larger crush. Consequently, imports in 2009/10 are likely to be 12 percent below 2008/09. Currently lower international prices of edible oils combined with the recently revised zero import duty for crude vegetable oils have made imports attractive. India has already placed an order for the commercial import of 35,000 tons of U.S. soybean oil during the week of March 20 to 26, which is the first commercial U.S. soybean oil purchase since 2002. Edible oil production for 2008/09 is estimated at 6.9 million tons, which includes 2.1 million tons of rapeseed, 1.6 million tons of peanut, 1.4 million tons of soybeans, and 1 million tons of cottonseed oil, along with smaller quantities of coconut and sunflower oil.

[1] 2009/10 (October September) is the relevant marketing year unless otherwise mentioned.

Commodities:

Oilseed, Soybean
Oilseed, Rapeseed
Oilseed, Peanut
Oilseed, Cottonseed
Oilseed, Sunflowerseed
Oilseed, Copra

Production:**Table 1: TOTAL OILSEEDS PSD**

	MY 2007/08	MY 2008/09	MY 2009/10
OILSEEDS ('000 metric tons)	Revised	Estimate	Forecast
Beginning Stocks	773	560	1,131
Production	33,940	34,156	36,520
MY Imports	25	20	20
Total Supply	34,738	34,736	37,671
MY Exports	349	290	361
Crush	27,629	27,300	29,699
Food Use Dom. Cons.	1,465	1,450	1,590
Feed Waste Dom. Cons.	4,735	4,565	4,890
Total Dom. Cons.	33,829	33,315	36,179
Ending Stocks	560	1,131	1,131
Total Distribution	34,738	34,736	37,671

Production

Assuming a normal monsoon and favorable growing conditions, Post forecasts 2009/10 (Oct-Sep) total oilseed production ^[1] (soybean, peanut, copra, cottonseed rapeseed/mustard, and sunflower seed) at 36.5 million tons, up by 2.3 million tons from the 2008/09 production estimate. Prevailing high domestic prices, particularly for soybean, peanut and rapeseed should provide incentive to farmers to bring larger area under oilseed cultivation despite increased competition from cotton, sugarcane, wheat and winter season pulses (chick peas, and lentils).

Total oilseed production in 2008/09 is revised downward to 34.2 million tons from the earlier estimate of 36 million tons due to lower production estimates of cotton, soybean, peanut, and sunflower seed. Uneven rainfall distribution and late planting in some pockets impacted the soybean yields. However, rapeseed production is revised upward to 6.7

million tons on account of favorable growing conditions during the *rabi* (winter) season. Oilseed production in 2007/08 is revised marginally upward to reflect increase in soybean and peanut production.

The GOI provides various incentives and financial support to oilseed growers under its Integrated Oilseeds, Oil Palm, Pulses and Maize Development program (ISOPOM), in the form of input subsidies and extension services.

[1] Minor oilseed crops such as sesame seed, niger, and safflower are not covered in this report.MY

Consumption:

Almost 80 percent of total oilseed production is crushed for oil while the balance goes for food, feed and seed use. Total oilseed crush in 2009/10 is likely to be higher than in 2008/09 because of anticipated higher production. Food use of oilseeds is forecast to increase to 1.6 million tons in 2009/10 from 1.5 million tons in 2008/09 due to increasing use of a) soybeans for the manufacture of soy foods, b) peanuts for table use and in snack foods and c) rapeseed for culinary purposes. An increase in direct feed use of oilseeds in 2009/10 (4.9 million tons) is largely driven by cottonseed, forecast at 2.9 million tons.

Trade:

Hand Picked Select (HPS) peanut exports (India's major oilseed export item) in 2009/10 are forecast to increase by 25 percent to 350,000 tons due to anticipated higher production and the improving quality of Indian HPS peanuts. Major markets for Indian HPS peanuts are Indonesia, Malaysia, Philippines, UAE, and Singapore. Exports to the EU, another important market, are currently restrained due to the issue of aflatoxins. The Indian Oilseed & Produce Exporters' Association (IOPEA), the export promotion agency for peanut and other oilseeds, along with the government's Agricultural and Processed Food Products Export Development Authority (APEDA) are jointly trying to address this issue by promoting quality awareness and good agricultural practices among stakeholders.

Other oilseeds exported from India include sesame, safflower, and niger seed, and small quantities of sunflower seed and rapeseed. According to industry sources, 2008/09 sesame seed exports are likely to be around 250,000 tons. South Korea, Taiwan, Greece, Vietnam, Mexico, China, U.S.A, Turkey, Netherland and Malaysia are major export destinations for Indian sesame seed. Exports to Russia are facing problems due to phyto-sanitary issues. Oilseed imports, although no longer restricted by quantitative measures, are prevented by high tariffs, phyto-sanitary regulations, and some biotechnology issues.

Stocks:

As the open market prices of most oilseeds during 2008/09 were higher than the government's minimum support price, procurement by government agencies such as the

CY Exports	5	10	10	5	10	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Rapeseed Oilseed, PSD

Oilseed, Rapeseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Area Planted	6,100	5,800	5,800	6,800	5,900	6,588			7,000
Area Harvested	5,700	5,700	5,700	6,600	5,900	6,588			7,000
Beginning Stocks	495	445	495	100	230	117			545
Production	5,450	5,450	5,450	7,000	5,640	6,700			7,100
MY Imports	25	25	25	20	25	20			20
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	5,970	5,920	5,970	7,120	5,895	6,837			7,665
MY Exports	4	3	3	4	2	2			2
MY Exp. to EU	0	0	0	0	0	0			0
Crush	5,212	4,950	5,200	5,950	5,076	5,600			6,290
Food Use Dom. Cons.	459	510	450	470	505	480			535
Feed Waste Dom. Cons.	195	227	200	205	190	210			230
Total Dom. Cons.	5,866	5,687	5,850	6,625	5,771	6,290			7,055
Ending Stocks	100	230	117	491	122	545			608
Total Distribution	5,970	5,920	5,970	7,120	5,895	6,837			7,665
CY Imports	25	15	15	20	20	15			0
CY Imp. from U.S.	0	0	0	0	0	0			7,665
CY Exports	4	2	2	4	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Peanut Oilseed

Oilseed, Peanut India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Area Planted	6,500	6,700	6,700	6,850	6,400	6,400			6,600
Area Harvested	6,400	6,500	6,500	6,850	6,400	6,400			6,600
Beginning Stocks	74	24	24	84	54	54			164
Production	6,600	6,800	6,800	7,124	6,250	6,250			6,940
MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	6,674	6,824	6,824	7,208	6,304	6,304			7,104
MY Exports	472	340	340	450	280	280			350
MY Exp. to EU	6	5	5	0	0	0			5
Crush	4,820	5,040	5,040	5,300	4,650	4,650			5,200
Food Use Dom. Cons.	650	670	670	650	570	570			640
Feed Waste Dom. Cons.	648	720	720	650	640	640			720
Total Dom. Cons.	6,118	6,430	6,430	6,600	5,860	5,860			6,560
Ending Stocks	84	54	54	158	164	164			194
Total Distribution	6,674	6,824	6,824	7,208	6,304	6,304			7,104
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	441	260	260	450	220	220			240
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Cotton Oilseed

Oilseed, Cottonseed India	2007			2008			2009	
	2007/2008			2008/2009			2009/2010	
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009	
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed	Apr
			Data			Data		Data
Area Planted (Cotton)	9,200	9,530	9,439	9,350	9,700	9,373		9,600
Area Harvested (Cotton)	9,500	9,530	9,439	9,350	9,700	9,373		9,600
Seed to Lint Ratio	0	0	0	0	0	0		0
Beginning Stocks	170	170	170	285	265	265		155
Production	10,600	10,400	10,400	9,800	10,523	9,820		10,650
MY Imports	0	0	0	0	0	0		0
MY Imp. from U.S.	0	0	0	0	0	0		0
MY Imp. from EU	0	0	0	0	0	0		0
Total Supply	10,770	10,570	10,570	10,085	10,788	10,085		10,805
MY Exports	0	0	0	0	0	0		0
MY Exp. to EU	0	0	0	0	0	0		0
Crush	7,595	7,415	7,415	7,200	7,584	7,200		7,710
Food Use Dom. Cons.	0	0	0	0	0	0		0
Feed Waste Dom. Cons.	2,890	2,890	2,890	2,730	2,965	2,730		2,920
Total Dom. Cons.	10,485	10,305	10,305	9,930	10,549	9,930		10,630
Ending Stocks	285	265	265	155	239	155		175
Total Distribution	10,770	10,570	10,570	10,085	10,788	10,085		10,805
CY Imports	0	0	0	0	0	0		0
CY Imp. from U.S.	0	0	0	0	0	0		0
CY Exports	0	0	0	0	0	0		0
CY Exp. to U.S.	0	0	0	0	0	0		0
TS=TD			0			0		0

Sunflower Oilseed

Oilseed, Sunflowerseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Area Planted	1,900	1,900	1,630	2,200	2,185	1,530			1,650
Area Harvested	1,900	1,900	1,630	2,000	2,185	1,530			1,650
Beginning Stocks	0	0	0	0	0	0			0
Production	1,216	1,216	1,120	1,200	1,248	1,000			980
MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	1,216	1,216	1,120	1,200	1,248	1,000			980
MY Exports	0	0	0	0	0	0			0
MY Exp. to EU	0	0	0	0	0	0			0
Crush	1,113	1,180	1,025	1,100	1,173	915			900
Food Use Dom. Cons.	0	0	0	0	0	0			0
Feed Waste Dom. Cons.	103	36	95	100	75	85			80
Total Dom. Cons.	1,216	1,216	1,120	1,200	1,248	1,000			980
Ending Stocks	0	0	0	0	0	0			0
Total Distribution	1,216	1,216	1,120	1,200	1,248	1,000			980
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	0	2	0	0	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Copra Oilseed

Oilseed, Copra India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Area Planted	0	0	0	0	0	0			0
Area Harvested	0	0	0	0	0	0			0
Trees	0	0	0	0	0	0			0
Beginning Stocks	0	0	0	0	0	0			0
Production	700	700	700	736	736	736			750
MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	700	700	700	736	736	736			750
MY Exports	7	1	1	5	1	1			1
MY Exp. to EU	0	0	0	0	0	0			0
Crush	693	699	699	731	735	735			749
Food Use Dom. Cons.	0	0	0	0	0	0			0
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	693	699	699	731	735	735			749
Ending Stocks	0	0	0	0	0	0			0
Total Distribution	700	700	700	736	736	736			750
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	7	1	1	5	1	1			1
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Commodities:

Meal, Soybean
Meal, Rapeseed
Meal, Peanut
Meal, Cottonseed
Meal, Sunflowerseed
Meal, Copra

Production:**Table 3: TOTAL OIL MEALS PSD**

	MY 2007/08	MY 2008/09	MY 2009/10
OIL MEALS ('000 metric tons)	Revised	Estimate	Forecast
Crush	27,629	27,301	29,700
Beginning Stocks	252	92	452
Production	15,873	15,785	17,170
MY Imports	58	60	60
Total Supply	16,183	15,937	17,682
MY Exports	6,031	4,790	6,095
Industrial Dom. Cons.	0	0	0
Food Use Dom. Cons.	238	137	135
Feed Waste Dom. Cons.	9,822	10,558	11,110
Total Dom. Cons.	10,060	10,695	11,245
Ending Stocks	92	452	342
Total Distribution	16,183	15,937	17,682

Production

Oil meal production in 2009/10 is forecast at 17.2 million tons, nine percent higher than in 2008/09 on anticipated higher oilseed production and larger crushing. Oil meal production in 2008/09 is forecast is revised down to 15.8 million tons from an earlier forecast of 16.3 million due to lower than expected crushing in response to relatively lower international prices for soy meal and lower availability of soybeans across all major markets.

Consumption:

Assuming there will be no major impact due to future outbreaks of avian influenza, total feed use is forecast to increase by 5 percent to 11.1 million tons in 2009/10, which would include 2.2 million tons of soybean meal, 2.7 million tons of rapeseed meal, and 3.6 million tons of cottonseed meal (mostly used in livestock and feed). The Indian dairy and livestock sectors are expanding, creating increasing demand for livestock feed. Growth in the poultry sector in recent years was constrained by high feed prices and the spread of avian influenza in some parts of the country. However, industry sources are optimistic about future growth prospects. The 2008/09 domestic consumption estimate of total oil meals remains unchanged at 10.7 million tons. The organized feed industry uses mostly soy meal, but also includes peanut, sunflower seed, and rapeseed meals in feed formulations. Food use of soy meal is mostly confined to the production of fat-free soy flour and texturized soy protein.

Trade:

Assuming Indian oil meal prices remain competitive in international markets, 2009/10 oil meal exports are forecast to increase by 27 percent to 6.1 million tons, fueled by increasing demand for Indian meals across Asia and the Middle East. Despite the depreciation of Indian rupee against US dollar (more than 20 percent in last fiscal year) and a lower soybean crop in South America, the 2008/09 Indian oil meal exports are revised down by 700,000 tons to 4.8 million tons (4.1 million tons of soy meal, 600,000 tons of rapeseed meal and 90,000 tons of peanut meal), due to the global economic slowdown and uncompetitive prices of Indian soy meal in international markets. Meal export data for the first six months of 2008/09 show a 28 percent decline over the corresponding period in 2007/08 (Table 4). Soybean and rapeseed meal constituted over 95 percent of the total exports. Rapeseed meal and peanut meal exports declined significantly compared to the previous year due to a lower crop and poor export demand. Sunflower meal exports were negligible.

Soy meal is the largest oil meal exported from India accounting for 70 percent of total meal exports, followed by rapeseed meal (about 25 percent), rice bran, peanut, and sunflower meal (around 5 percent). Rapeseed meal is finding wide acceptance as an organic manure. Other oil meals such as castor, linseed and mustard meals are used as organic pesticides against soil nematodes and insects. Indian meals have a competitive advantage in the world market because of geographical proximity to major export markets in Asia and the Middle East, ability to ship in smaller vessels, Genetically Modified free status, and higher protein content (48 percent in soybean meal). Although there are no quantitative restrictions on oil meal imports, the 30.6 percent import duty and the ample domestic availability of cheaper feed materials discourage imports.

Table 4: Oil meal Exports (October 2008 – March 2009) in Metric tons

	Soybean meal	Rapeseed meal	Peanut meal	Rice bran meal	Sunflower meal	Castor meal	Total
October-08	88,723	30,318	0	6,075	0	28,320	153,436
November-08	647,400	26,335	0	2,435	0	617	676,787
December-08	655,882	41,318	5,700	0	0	631	703,531
January-09	521,243	27,680	0	503	0	14,800	564,226
February-09	375,098	27,558	10,748	5,490	0	21,901	440,795
March-09	224,639	83,041	11,300	8,200	0	10,820	338,000
Oct 08-Mar-09	2,512,985	236,250	27,748	22,703	0	77,089	2,876,775
Oct 07-Mar-08	3,126,150	538,802	70,450	82,592	1,025	167,125	3,986,144
% Change	-17	-56	-61	-73	-	-54	-28

Source: Solvent Extractors' Association of India

Policy:

Exports of soy meal are entitled to a 'duty credit scrip' (export subsidy) equivalent to 5 percent of the FOB value of exports under the 'Special Agriculture and Village Industry Scheme' (Director General of Foreign Trade Notification 136 (RE-2007) 2004-2009 dated March 31, 2008). Other oilseed products that enjoy similar benefits are soybean, soy milk drinks (sweetened or flavored) and soy protein isolates. However, the impact of the subsidy on exports of soy meal is expected to be minimal.

Production, Supply and Demand Data Statistics:

Soybean Meal

Meal, Soybean India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	7,998	8,250	8,250	8,400	8,500	8,200			8,850
Extr. Rate, 999.9999	1.		0.7967	1.		0.7976			0.7966
Beginning Stocks	429	202	202	106	65	65			285
Production	6,385	6,573	6,573	6,700	6,772	6,540			7,050
MY Imports	2	0	0	2	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	6,816	6,775	6,775	6,808	6,837	6,605			7,335
MY Exports	4,790	4,790	4,790	4,550	4,800	4,100			5,000
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	0	0	0	0	0	0			0
Food Use Dom. Cons.	85	220	220	90	220	120			120
Feed Waste Dom. Cons.	1,835	1,700	1,700	1,920	1,760	2,100			2,100
Total Dom. Cons.	1,920	1,920	1,920	2,010	1,980	2,220			2,220
Ending Stocks	106	65	65	248	57	285			115
Total Distribution	6,816	6,775	6,775	6,808	6,837	6,605			7,335
CY Imports	2	0	0	2	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			5,200
CY Exports	4,900	4,300	4,300	4,750	4,500	4,500			0
CY Exp. to U.S.	0	0	0	0	0	0			2,220
SME	1,920	1,920	1,920	2,010	1,980	2,220			2,220
TS=TD			0			0			0

Rapeseed Meal

Meal, Rapeseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	5,212	4,950	5,200	5,950	5,076	5,600			6,290
Extr. Rate, 999.9999	1.	0.	0.5962	1.		0.5964			0.5978
Beginning Stocks	225	95	50	52	90	27			167
Production	3,120	2,955	3,100	3,560	3,056	3,340			3,760
MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	3,345	3,050	3,150	3,612	3,146	3,367			3,927
MY Exports	1,093	800	1,143	700	850	600			1,000
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	0	0	0	0	0	0			0
Food Use Dom. Cons.	0	0	0	0	0	0			0
Feed Waste Dom. Cons.	2,200	2,160	1,980	2,840	2,234	2,600			2,700
Total Dom. Cons.	2,200	2,160	1,980	2,840	2,234	2,600			2,700
Ending Stocks	52	90	27	72	62	167			227
Total Distribution	3,345	3,050	3,150	3,612	3,146	3,367			3,927
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	800	750	912	850	400	1,037			850
CY Exp. to U.S.	0	0	0	0	0	0			0
SME	1,565	1,537	1,409	2,021	1,589	1,850			1,921
TS=TD			0			0			0

Peanut Meal

Meal, Peanut India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	4,820	5,040	5,040	5,300	4,650	4,650			5,200
Extr. Rate, 999.9999	0.		0.3919	0.		0.3914			0.3923
Beginning Stocks	0	0	0	0	0	0			0
Production	1,890	1,943	1,975	2,075	1,996	1,820			2,040
MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	1,890	1,943	1,975	2,075	1,996	1,820			2,040
MY Exports	135	97	97	135	120	90			95
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	0	0	0	0	0	0			0
Food Use Dom. Cons.	5	15	8	5	10	5			5
Feed Waste Dom. Cons.	1,750	1,831	1,870	1,935	1,866	1,725			1,940
Total Dom. Cons.	1,755	1,846	1,878	1,940	1,876	1,730			1,945
Ending Stocks	0	0	0	0	0	0			0
Total Distribution	1,890	1,943	1,975	2,075	1,996	1,820			2,040
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	135	45	54	135	50	80			80
CY Exp. to U.S.	0	0	0	0	0	0			0
SME	1,973	2,075	2,111	2,181	2,109	1,945			2,186
TS=TD			0			0			0

Cottonseed Meal

Meal, Cottonseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	7,595	7,415	7,415	7,200	7,584	7,200			7,710
Extr. Rate, 999.9999	0.		0.4696	0.	0.	0.4694			0.4695
Beginning Stocks	0	0	0	0	0	0			0
Production	3,568	3,482	3,482	3,380	3,562	3,380			3,620
MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	3,568	3,482	3,482	3,380	3,562	3,380			3,620
MY Exports	7	0	0	7	0	0			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	0	0	0	0	0	0			0
Food Use Dom. Cons.	0	0	0	0	0	0			0
Feed Waste Dom. Cons.	3,561	3,482	3,482	3,373	3,562	3,380			3,620
Total Dom. Cons.	3,561	3,482	3,482	3,373	3,562	3,380			3,620
Ending Stocks	0	0	0	0	0	0			0
Total Distribution	3,568	3,482	3,482	3,380	3,562	3,380			3,620
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	7	0	0	7	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
SME	2,885	2,821	2,821	2,733	2,886	2,739			2,933
TS=TD			0			0			0

Sunflower Meal

[illegible]

CY Exports	0	0	0	0	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
SME	125	131	141	131	133	149			151
TS=TD			0			0			0

Commodities:

Oil, Soybean
Oil, Rapeseed
Oil, Peanut
Oilseed, Cottonseed
Oil, Sunflowerseed
Oil, Coconut
Oil, Palm

Production:

Table 5: TOTAL OILS PSD

	MY 2007/08	MY 2008/09	MY 2009/10
OILS ('000 metric tons)	Revised	Estimate	Forecast
Crush	27,629	27,301	29,700
Beginning Stocks	384	291	1,056
Production	7,004	6,963	7,568
MY Imports	5,321	6,990	6,170
Total Supply	12,709	14,244	14,794
MY Exports	40	45	0
Industrial Dom. Cons.	448	498	517
Food Use Dom. Cons.	11,930	12,645	13,463
Feed Waste Dom. Cons.	0	0	0
Total Dom. Cons.	12,378	13,143	13,980
Ending Stocks	291	1,056	814

Total Distribution	12,709	14,244	14,794
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Production

Post forecasts 2009/10 total edible oil production at 7.6 million tons, up by nine percent over 2008/09 due to an anticipated increase in total oilseed production and larger crush. Most of the increase is likely to be in rapeseed, peanut, and soybean oil. Edible oil production in 2008/09 is estimated close to 7.0 million tons, which included 2.1 million tons of rapeseed oil 1.6 million tons of peanut oil, 1.4 million tons of soybean oil, and 1 million tons of cottonseed oil, and smaller quantities of coconut and sunflower oil. Other minor edible oils not included in this report (totaling 1.7 million tons) are rice bran oil, sesame seed oil, safflower oil and niger seed oil. Sesame seed oil is a premium oil, exported in significant quantities to cater to the demand of high-end overseas buyers.

Consumption:

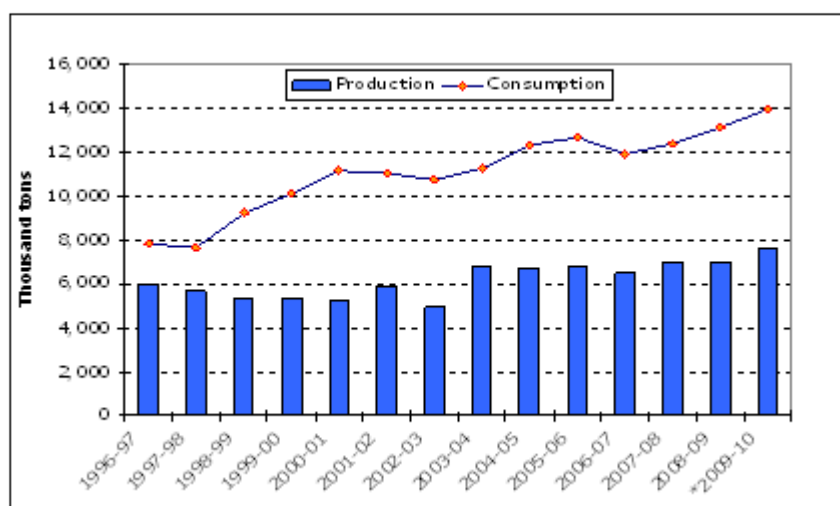
Edible oil consumption in 2009/10 is forecast to increase by 6 percent to 14 million tons mostly due to the increasing population and softening of prices due to good supply conditions. The vegetable oil deficit in 2009/10 is expected to be over six million tons, which is likely to be met through imports (Chart 1). In order to fulfill the growing demand, edible oil manufacturers in India are expanding their refining capacity and promoting a new range of healthy cooking oils that are region specific. Refined palmolein, sunflower, rice bran and safflower oils are now promoted by Indian manufacturers as healthy oils. Cottonseed oil is also finding an increasing place in the India diet, closely competing with peanut oil.

Edible oil consumption in 2008/09 is estimated at 13.1 million tons; with imported oil constituting 53 percent of the total share (43 percent during last year). At 5 million tons, palm oil continues to be the largest edible oil consumed due to its relatively low price, versatility in blending with other edible oils, and increased usage by the confectionary, margarine and vanaspati (partially hydrogenated vegetable oil) industries. The second largest edible oil consumed is soy oil (2.2 million tons) followed by rapeseed oil (2.1 million tons) and peanut oil (1.5 million tons). Cottonseed oil is largely used for blending purposes due to its easy blending properties with higher priced oils because of light color, and neutral odor.

Although the edible oil consumption pattern in India was traditionally region-specific, (coconut, peanut and sunflower oil in south India, peanut and cottonseed oil in Gujarat, rapeseed oil in north east India, soybean oil in central India, etc.) lower vegetable oil prices for imported oils in recent years have prompted consumers to switch to non- traditional oils. Per capita edible oil consumption in India is increasing and is estimated at 12.5 kg for 2008/09, which however, is far below the world average per capita consumption of 20 kg. Most of the oil is purchased by household or institutional users (food processors, restaurants and hotels) in loose form. Only a small percentage is sold in branded packaged form. With prices of edible oils falling across the domestic market, the consumption of packaged edible oils is likely to increase as the difference between premium and economy products is narrowing. However, with the recent GOI notification mandating packaged food manufacturers to declare their product labels nutrition information, the sale of packaged edible oil is likely to be affected in long run. While per capita consumption of vegetable oil is relatively low in India, as a result of this notification consumer seeking more details on

transfats will be able to obtain this nutritional information on the packaged labels. (Please refer GAIN report no. IN9033 for further information.)

Chart 1: Edible Oil Production and Consumption (1997 through 2010)



* Forecast year

Trade:

Edible oil imports in 2009/10 are forecast at around six million tons, twelve percent below the 2008/09 imports due to a likely increase in domestic production and large carry over stocks. Post estimates 2008/09 edible oil imports at 7 million tons, with palm oil constituting around 83 percent of total imports, the rest mostly soy and sunflower oil. Palm oil imports in 2008/09 are revised upwards to 5.8 million tons from the earlier estimate of 4.6 million tons; Soybean and sunflower oil imports are revised upwards by over 200,000 tons to 850,000 tons, and 320,000 tons respectively.

Imports of edible oils during the first six months of the 2008/09 were up by 73 percent at 4.2 million tons (Table 6). Imports of palm and soy oil were up by 65 and 38 percent respectively due to a steep fall in their international prices and Indian government efforts to keep prices lower by reducing or abolishing import duties (Chart 2). Higher world production and lower freight costs made sunflower seed oil prices almost at par with soy oil, leading to larger imports. However, palm oil continues to be the largest imported oil due to its lower prices vis-à-vis other oils and India's geographical proximity to major palm oil exporting countries. Lower international prices for edible oils combined with a zero import duty for crude vegetable oils has made imports attractive for refiners, who are building up inventories in the hope of making large profits later.

In order to boost domestic supplies of edible oils and rein in prices, the GOI has taken the following measures:

- a. Through an official notification issued (<http://www.cbec.gov.in/customs/cs-act/notifications/notfns-2k9/cs27-2k9.htm>) on March 24, 2009, the GOI abolished

the 20 percent import duty ^[1] on crude degummed soybean oil imposed on November 18, 2008 (<http://www.cbec.gov.in/customs/cs-act/notifications/notfn-2k8/cs122-2k8.htm>), bringing it at par with other crude vegetable oils (Table 7) thus providing a level playing field for soybean oil in the Indian market. Following the duty removal, India has already placed an order for the commercial import of 35, 000 tons of U.S. soybean oil during the week of March 20 to 26, which is the first commercial U.S. soybean oil purchase since 2002.

- a. Extended the stock limits on edible oil ^[2] for another six months effective April 07, 2009.
- a. Extended the ban on exports of edible oils (loose edible oil in bulk) with effect from March 17, 2009 up to March 16, 2010 (DGFT Notification No. 98 (RE-2008) / 2004-2009).
- a. With the easing of inflation, in early December 2008, the GOI lifted the ban on soy oil futures imposed on May 7, 2008.

Although imports of biotech food products are restricted, the government gave a special exemption to commercial imports of soybean oil derived from Roundup Ready soybeans while government regulators reviewed the industry's application for importation. No other biotech food products are officially permitted for commercial importation or are awaiting approval for import to date. The regulation restricts imports of many biotech products including soybean and soya based processed food products. On June 22, 2007, the government gave a permanent approval for importation of soybean oil derived from Roundup Ready soybeans for consumption after refining. Most of the cotton seed oil produced and consumed in India now is also Genetically Modified (GM) as Bt cotton accounts for over 80 percent of the total cotton produced in India.

^[1] For more information please refer our GAIN report IN 9020.

^[2] <http://pib.nic.in/release/release.asp?relid=48395>

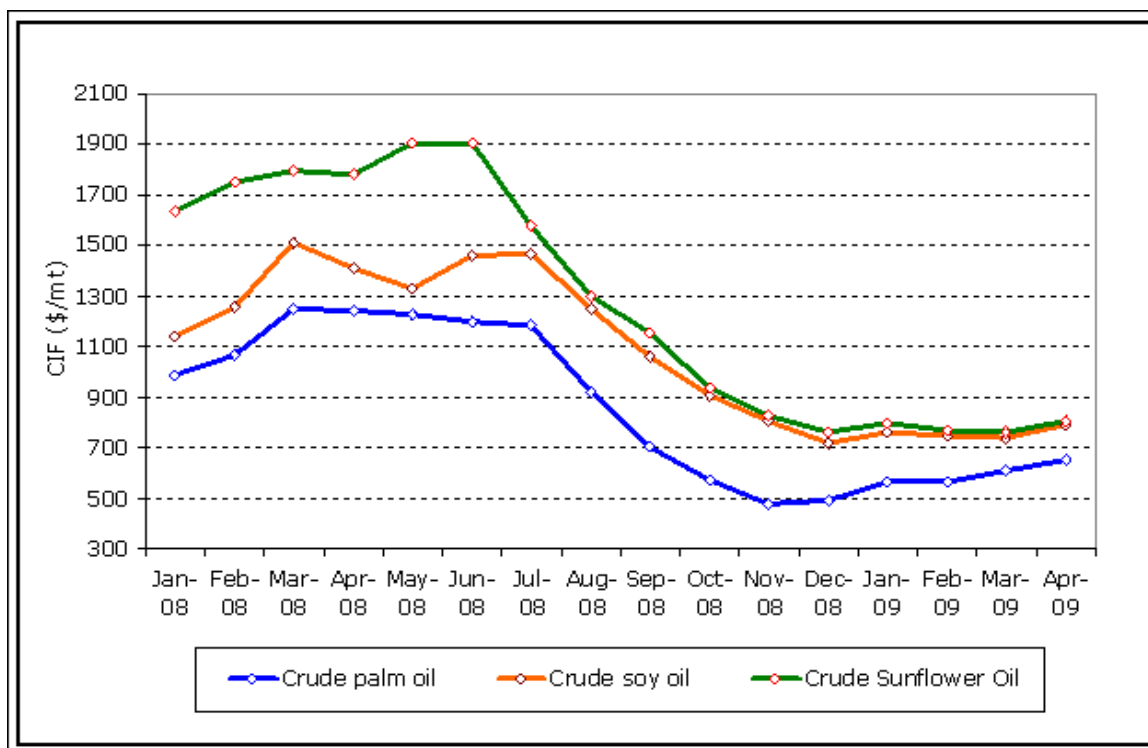
Table 6: Edible Oil Imports (October 2008-March 2009) in Metric tons

	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Mar-09	Oct 08- Mar 09	Oct 07- Mar 08	% Change
RBD palm-olein	193,103	137,959	128,540	142,066	62,612	39,893	704,173	94,350	646
Crude palm oil	452,143	363,578	486,936	549,254	432,152	431,995	2,716,058	1,982,615	37
Crude palm olein	0	0	0	0	245	0	245	20,028	-
Crude Palm kernel oil	2,498	7,496	8,331	12,195	3,099	7,199	40,818	5,948	586
Total palm oil	647,744	509,033	623,807	703,515	498,108	479,087	3,461,294	2,102,941	65
Crude soybean oil	126,119	0	60,899	66,563	153,887	46,346	453,814	326,026	39
Refined soybean oil	0	0	0	0	0	0	0	2,000	-
Total soy oil	126,119	0	60,899	66,563	153,887	46,346	453,814	328,026	38
Crude sun oil	10,790	8,000	32,420	83,698	78,099	84,120	297,127	2,450	12,028
Refined sun oil	0	0	0	0	0	0	0	0	-
Total sun oil	10,790	8,000	32,420	83,698	78,099	84,120	297,127	2,450	12,028
Coconut oil	1,999	1,999	1,999	1,000	0	0	6,997	2,000	250

Grand Total	786,652	519,032	719,125	854,776	730,094	609,553	4,219,232	2,435,417	73
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Source: Solvent Extractors' Association of India

Chart 2: Landed price for Crude Palm, Soybean and Sunflower Oil (\$/metric ton)



Note: Edible oil prices for April 2009 are indicative.

Table 7: Current import duty structure on edible oils (in percent)

Edible Oil	Duty	E.C	S.A.D	Effective Duty
Vanaspati (Hydrogenated Fat)	7.5	3	4	12.03
Crude Palm Oil and Crude Olein	0	0	0	0
Crude Soy Oil (degummed)	0	0	0	0
Crude Sunflower Oil	0	0	0	0
RBD Palmolein	7.5	3	0	7.72
Refined Rapeseed Oil	7.5	3	0	7.72
Refined Sunflower Oil & Other Oils	7.5	3	0	7.72
Refined Soybean Oil	7.5	0	0	7.5

(E.C.- Educational Cess, S.A.D. – Special Additional Duty)

Source: <http://www.cbec.gov.in/customs/cs-act/notifications/notfns-2k8/cs42-2k8.htm>

Tariff values (Table No 8) on edible oils remain unchanged since September 15, 2006.

Customs authorities calculate import duties for edible oils by taking these reference prices as a base.

Table 8: Vegetable Oil Reference Price

Oil	\$/Ton
Crude Palm Oil	447
RBD Palm Oil	476
Other-Palm Oil	462
Crude Palmolein	481
RBD Palmolein	484
Other-Palmolein	483
Crude Soybean Oil	580

Note: Tariff values are revised from time to time by the GOI to reflect changes in international prices. The import duty is applied to the current tariff value rather than to the actual invoice value.

Source: <http://www.cbec.gov.in/customs/cs-act/notifications/notfns-2k6/csnt105-2k6.htm>

Production, Supply and Demand Data Statistics:

Soybean Oil

Oil, Soybean India	2007		2008		2009	
	2007/2008		2008/2009		2009/2010	
	Market Year Begin: Oct 2007		Market Year Begin: Oct 2008		Market Year Begin: Oct 2009	
	Annual Data Displayed	New Post	Annual Data Displayed	New Post	Annual Data Displayed	Apr
		Data		Data		Data

Crush	7,998	8,250	8,250	8,400	8,500	8,200			8,850
Extr. Rate, 999.9999	0.		0.1765	0.		0.172			0.1729
Beginning Stocks	207	207	207	87	85	85			135
Production	1,426	1,456	1,456	1,500	1,525	1,410			1,530
MY Imports	733	732	732	675	660	850			900
MY Imp. from U.S.	0	0	0	0	0	60			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	2,366	2,395	2,395	2,262	2,270	2,345			2,565
MY Exports	10	10	10	10	12	10			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	0	0	0	0	0	0			0
Food Use Dom. Cons.	2,269	2,300	2,300	2,155	2,200	2,200			2,300
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	2,269	2,300	2,300	2,155	2,200	2,200			2,300
Ending Stocks	87	85	85	97	58	135			265
Total Distribution	2,366	2,395	2,395	2,262	2,270	2,345			2,565
CY Imports	700	1,200	1,200	700	1,100	900			950
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	10	15	15	10	15	10			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Rapeseed Oil

Oil, Rapeseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	5,212	4,950	5,200	5,950	5,076	5,600			6,290
Extr. Rate, 999.9999	0.	0.	0.3763	0.		0.3786			0.3765
Beginning Stocks	0	0	0	0	0	0			0
Production	1,968	1,863	1,957	2,245	1,910	2,120			2,368

MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	1,612	1,645	1,690	1,757	1,746	1,605			1,805
MY Exports	30	3	30	35	2	30			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	15	12	15	15	15	10			12
Food Use Dom. Cons.	1,560	1,608	1,600	1,697	1,692	1,500			1,700
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	1,575	1,620	1,615	1,712	1,707	1,510			1,712
Ending Stocks	7	22	45	10	37	65			93
Total Distribution	1,612	1,645	1,690	1,757	1,746	1,605			1,805
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	20	0	0	35	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Cottonseed Oil

Oil, Cottonseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	7,595	7,415	7,415	7,200	7,584	7,200			7,710
Extr. Rate, 999.9999	0.		0.1427	0.		0.1431			0.142
Beginning Stocks	55	55	55	63	23	23			15
Production	1,088	1,058	1,058	1,030	1,083	1,030			1,095

MY Imports	0	0	0	0	0	0			0
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	1,143	1,113	1,113	1,093	1,106	1,053			1,110
MY Exports	0	0	0	0	0	0			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	33	33	33	38	32	38			35
Food Use Dom. Cons.	1,047	1,057	1,057	1,000	1,020	1,000			1,045
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	1,080	1,090	1,090	1,038	1,052	1,038			1,080
Ending Stocks	63	23	23	55	54	15			30
Total Distribution	1,143	1,113	1,113	1,093	1,106	1,053			1,110
CY Imports	0	0	0	0	0	0			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	0	0	0	0	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Sunflowerseed Oil

Oil, Sunflowerseed India	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Jun 2008			Market Year Begin: Oct 2009		
	Annual Data Displayed		New Post	Annual Data Displayed		New Post	Annual Data Displayed		Apr
			Data			Data			Data
Crush	1,113	1,180	1,025	1,100	1,173	915			900
Extr. Rate, 999.9999	0.		0.359	0.		0.3607			0.3556

Beginning Stocks	0	0	0	0	0	0			70
Production	400	430	368	395	420	330			320
MY Imports	18	18	18	330	120	320			250
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	418	448	386	725	540	650			640
MY Exports	0	0	0	3	0	0			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	0	0	0	0	0	0			0
Food Use Dom. Cons.	418	448	386	722	540	580			600
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	418	448	386	722	540	580			600
Ending Stocks	0	0	0	0	0	70			40
Total Distribution	418	448	386	725	540	650			640
CY Imports	100	50	160	100	40	67			0
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	0	0	0	0	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Coconut Oil

Oil, Coconut India	2007		2008		2009	
	2007/2008		2008/2009		2009/2010	
	Market Year Begin: Oct 2007		Market Year Begin: Oct 2008		Market Year Begin: Oct 2009	
	Annual Data Displayed	New Post	Annual Data Displayed	New Post	Annual Data Displayed	Apr
		Data		Data		Data

Crush	693	699	699	731	735	735			750
Extr. Rate, 999.9999	1.		0.6295	1.		0.6299			0.62
Beginning Stocks	7	15	7	10	20	10			18
Production	431	440	440	453	463	463			465
MY Imports	19	30	13	15	35	20			20
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	457	485	460	478	518	493			503
MY Exports	10	0	0	10	0	0			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	212	225	220	225	230	230			230
Food Use Dom. Cons.	225	240	230	233	250	245			250
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	437	465	450	458	480	475			480
Ending Stocks	10	20	10	10	38	18			23
Total Distribution	457	485	460	478	518	493			503
CY Imports	3	20	12	15	20	18			20
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	6	5	0	10	5	5			5
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0

Palm Oil

Oil, Palm India	2007		2008		2009	
	2007/2008		2008/2009		2009/2010	
	Market Year Begin: Oct 2007		Market Year Begin: Oct 2008		Market Year Begin: Oct 2009	
	Annual Data Displayed	New Post	Annual Data Displayed	New Post	Annual Data Displayed	Apr

			Data			Data			Data
Area Planted	0	0	0	0	0	0			0
Area Harvested	0	0	0	0	0	0			0
Trees	0	0	0	0	0	0			0
Beginning Stocks	100	80	100	65	107	128			753
Production	50	50	50	50	50	50			50
MY Imports	4,532	4,557	4,558	4,800	4,600	5,800			5,000
MY Imp. from U.S.	0	0	0	0	0	0			0
MY Imp. from EU	0	0	0	0	0	0			0
Total Supply	4,682	4,687	4,708	4,915	4,757	5,978			5,803
MY Exports	5	0	0	5	3	5			0
MY Exp. to EU	0	0	0	0	0	0			0
Industrial Dom. Cons.	180	180	180	210	190	220			240
Food Use Dom. Cons.	4,432	4,400	4,400	4,585	4,500	5,000			5,200
Feed Waste Dom. Cons.	0	0	0	0	0	0			0
Total Dom. Cons.	4,612	4,580	4,580	4,795	4,690	5,220			5,440
Ending Stocks	65	107	128	115	64	753			363
Total Distribution	4,682	4,687	4,708	4,915	4,757	5,978			5,803
CY Imports	4,150	4,200	3,265	4,900	4,200	4,800			4,800
CY Imp. from U.S.	0	0	0	0	0	0			0
CY Exports	5	0	0	5	0	0			0
CY Exp. to U.S.	0	0	0	0	0	0			0
TS=TD			0			0			0